

In the claims:

1-27. (Cancelled)

28. (Currently amended) A computer readable medium with aircraft pilot flight plan generating software, comprising:

software for merging overlaying flight navigation waypoints data with a selected flight chart from among plural flight charts stored at a server computer to form a selected composite flight navigation chart;

software for providing over a computer network to a browser on a client computer the selected composite flight navigation chart ~~over a computer network to a browser on a client computer, and also providing a vector drawing extension for the browser, the vector drawing extension functioning and an overlying frame for drawing a vector route line over the selected composite flight navigation chart~~ to incorporate flight plan routing into the selected composite flight navigation chart to form a flight plan.

29. (Currently amended) The computer readable medium of claim 28 in which the vector route line over the selected composite flight navigation chart is drawn with a vector drawing extension ~~further associates the flight plan routing with the navigation waypoints in the selected composite flight navigation chart to the browser on the client computer.~~

30. (Currently amended) The computer readable medium of claim 28 in which the overlying frame includes flight navigation waypoints ~~form a frame that overlays the selected flight chart in the selected composite flight navigation chart.~~

31. (Previously presented) The computer readable medium of claim 28 further comprising software for displaying on the client computer less than all of the selected composite flight navigation chart that is downloaded from the server computer.

33. (Previously presented) The computer readable medium of claim 28 in which each flight chart includes topographical information, the medium further

including software for generating relief shading for each flight chart according to the topographical information and a selected illumination angle.

32. (Previously presented) The computer readable medium of claim 31 further comprising software for scrolling across the selected composite flight navigation chart at the client computer to display a portion of the selected composite flight navigation chart that was not previously displayed, without downloading from the server computer as part of the scrolling the portion of the selected composite flight navigation chart that was not previously displayed.

34. (Previously presented) The computer readable medium of claim 28 further comprising software for computing as a profile a cross sectional view of topographical information along the flight plan and providing the profile over the computer network to the browser on the client computer for display.

35. (Previously presented) The computer readable medium of claim 28 further comprising software for overlaying plural text labels on the selected composite flight navigation chart and preventing any of the text labels from overlaying another.

36-41. (Cancelled)

42. (New) An aircraft pilot flight plan generating method, comprising:

overlaying flight navigation data with a selected flight chart from among plural flight charts stored at a server computer to form a selected composite flight navigation chart;

providing over a computer network to a browser on a client computer the selected composite flight navigation chart and an overlying frame for drawing a vector route line over the selected composite flight navigation chart to incorporate flight plan routing into the selected composite flight navigation chart to form a flight plan.

43. (New) The method of claim 42 in which the vector route line over the selected composite flight navigation chart is drawn with a vector drawing extension to the browser on the client computer.

44. (New) The method of claim 42 in which the overlying frame includes flight navigation waypoints.

45. (New) The method of claim 42 further comprising displaying on the client computer less than all of the selected composite flight navigation chart that is downloaded from the server computer.

46. (New) The method of claim 45 further comprising scrolling across the selected composite flight navigation chart at the client computer to display a portion of the selected composite flight navigation chart that was not previously displayed, without downloading from the server computer as part of the scrolling the portion of the selected composite flight navigation chart that was not previously displayed.

47. (New) The method of claim 42 in which each flight chart includes topographical information, the method further including generating relief shading for each flight chart according to the topographical information and a selected illumination angle.

48. (New) The method of claim 42 further comprising computing as a profile a cross sectional view of topographical information along the flight plan and providing the profile over the computer network to the browser on the client computer for display.

49. (New) The method of claim 42 further comprising overlaying plural text labels on the selected composite flight navigation chart and preventing any of the text labels from overlaying another.